

Appln. No.: 09/541,001  
Amdt. Dated June 22, 2004  
Reply to Office Action dated April 15, 2004

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A method of modifying print stream data in a printing system, said method comprising the steps of:

(a) sending a print stream from a data processing application to a print spooler;  
(b) determining, in a document driver, whether or not said print stream comprises text data, and:

(i) if said print stream comprises text data then tagging said text data and sending said tagged text data to a user mode module for further parsing; or

(ii) if said print stream does not comprise text data then sending said print stream [for]to a direct data injection step for a document printer;

(c) storing said tagged text in a local buffer;

(d) retrieving said tagged text from said local buffer and determining whether or not an address is contained within said tagged text, and:

(i) if an address is found in said tagged text, then placing said address in an envelope print format to create an envelope data set; and

(ii) if an address is not found then sending said tagged text directly to said data injection step;

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- (e) creating an envelope printer device context from the document driver and transmitting said envelope data set to an envelope [kernel]printer driver for creating an envelope printer device language file;
- (f) reading said printer device language and then injecting said envelope data set into said print stream so that the envelope data may be transmitted to the envelope printer and the document data to the document printer; and
- (g) transmitting said print stream to a next destination.

2. (original) The method of claim 1, wherein said print stream is passed through a graphical device interface (GDI) when being sent from said data processing application to said print spooler to form a GDI print stream.

3. (original) The method of claim 1, wherein said print stream comprises control data.

4. (original) The method of claim 1, wherein said local buffer stores said tagged text until at least one end-of-page control mark is received in said local buffer.

5. (original) The method of claim 1, wherein said tagged text stored in said local buffer cannot be retrieved until said stored tagged text has received an end of page control mark for said stored tagged text sought to be retrieved.

6. (original) The method of claim 1, wherein said data processing application is a mailpiece designer application.

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7. (original) The method of claim 6, wherein said mailpiece designer application is capable of presenting a data entry screen to a system user for performing the further steps of:

- (a) creating and/or modifying a mailpiece definition file; and
- (b) storing and/or retrieving one or more mailpiece definition files wherein each of said files corresponds to a specific mail print run.

8. (original) The method of claim 1, wherein said print stream comprises a control page wizard.

9. (original) The method of claim 8, wherein said control page wizard is utilized to facilitate mail merge functionality within said printing system.

10. (original) The method of claim 2, wherein said GDI print stream is converted by a document printer command language (PCL) generator into an envelope printer language.

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